

| Signal window | Υ sample | Estimated contamination yield | | |
|---------------------------|-------------------|-------------------------------|--------------|--------------|
| | | $\chi_b(1P)$ | $\chi_b(2P)$ | $\chi_b(3P)$ |
| $2 < y(\Upsilon) < 4.5$ | $\Upsilon(1S)$ | 63 ± 10 | 14 ± 5 | 3 ± 2 |
| | $\Upsilon(2S)$ | – | 43 ± 12 | 5 ± 3 |
| | $\Upsilon(3S)$ | – | – | 21 ± 21 |
| $2 < y(\Upsilon) < 3$ | $\Upsilon(1S)$ | 31 ± 8 | 2 ± 2 | 0 ± 2 |
| $3 < y(\Upsilon) < 3.5$ | $\Upsilon(1S)$ | 22 ± 6 | 10 ± 4 | 0 ± 2 |
| $3.5 < y(\Upsilon) < 4.5$ | $\Upsilon(1S)$ | 8 ± 4 | 0 ± 2 | 3 ± 2 |